

METHOD AND APPARATUS FOR MULTI-USER MULTI-INPUT
MULTI-OUTPUT TRANSMISSION

Bourdoux, et al.

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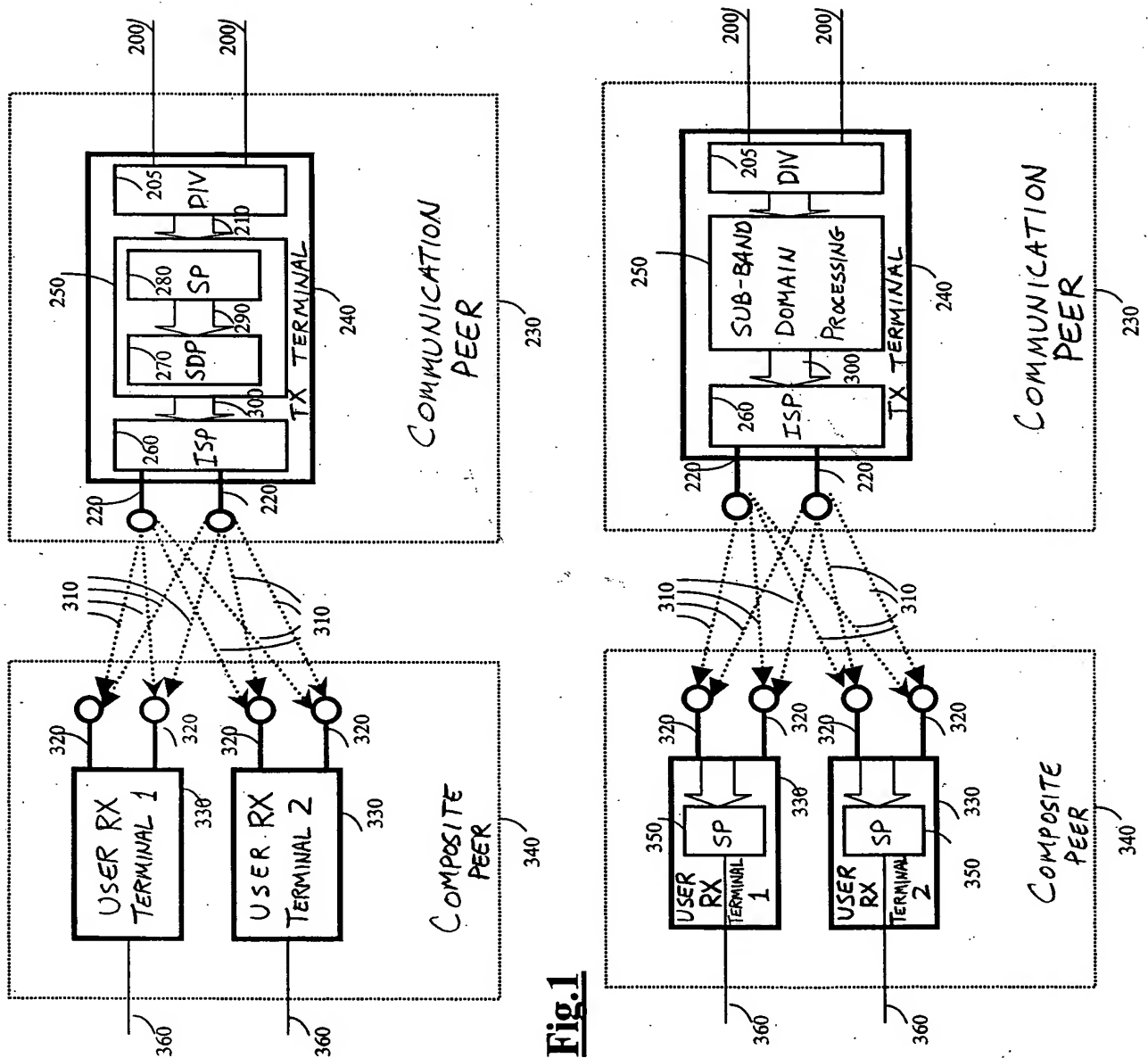


Fig. 1

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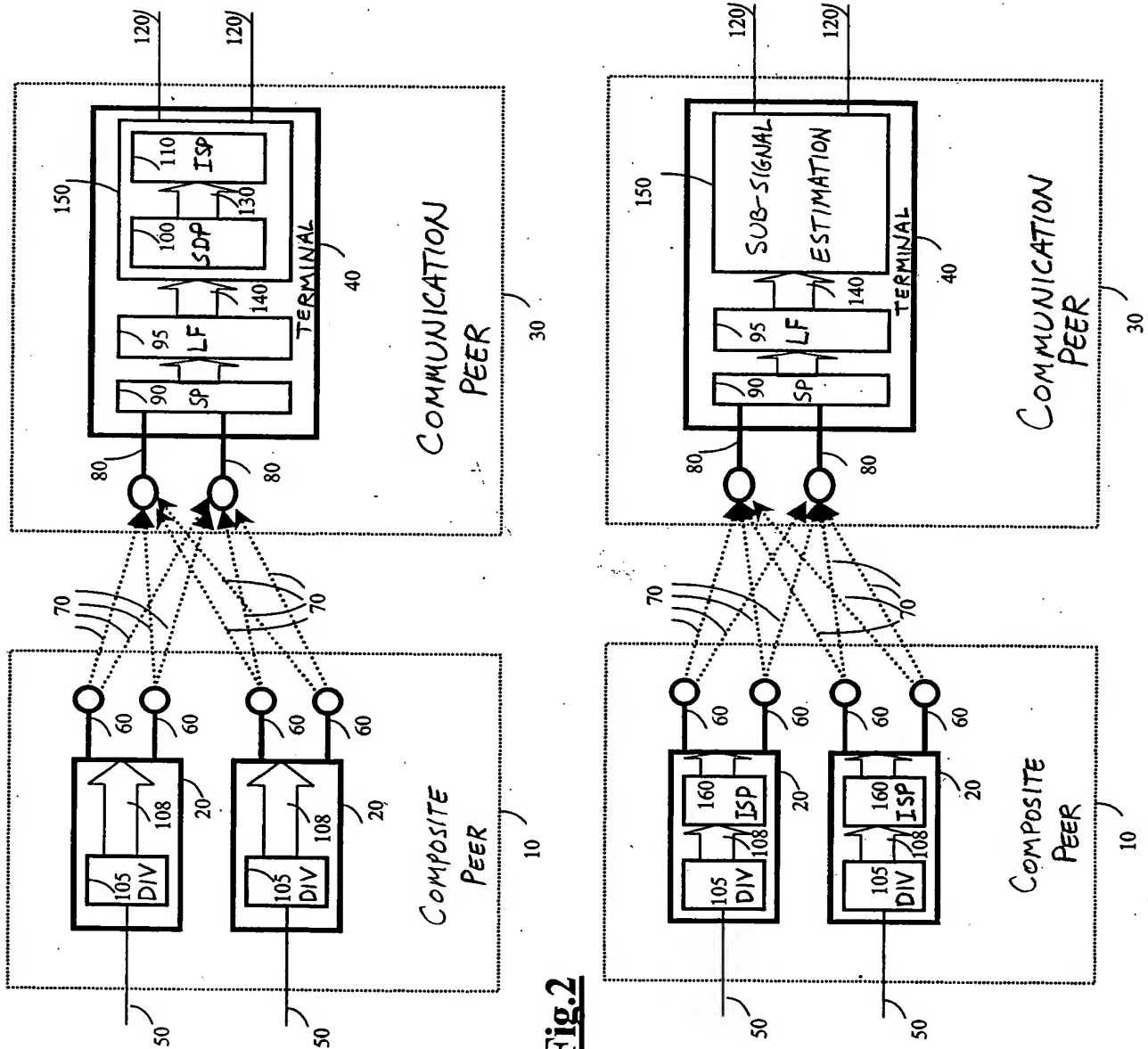


Fig. 2

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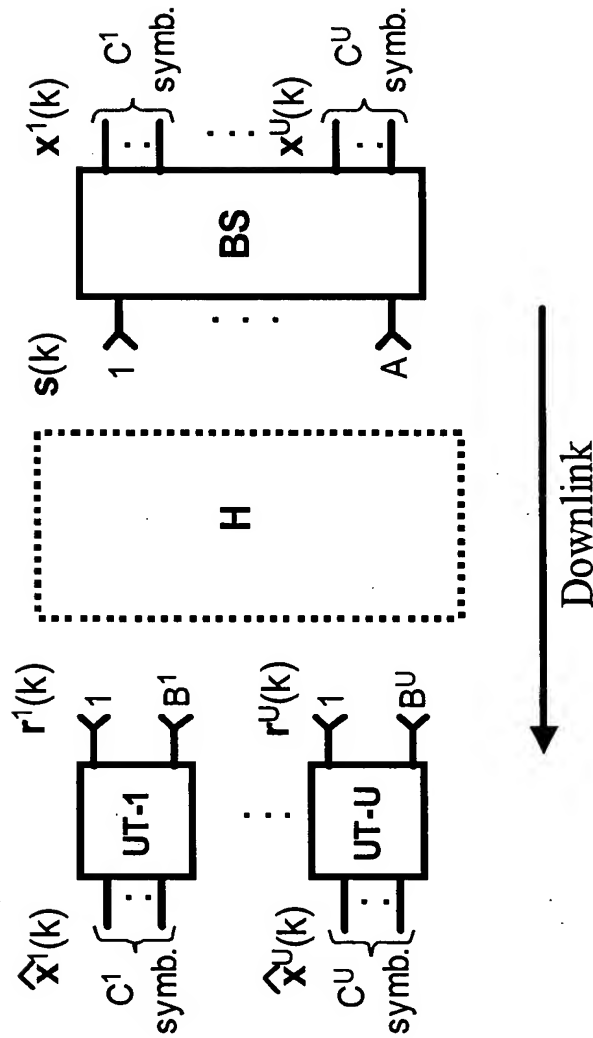


Fig. 3

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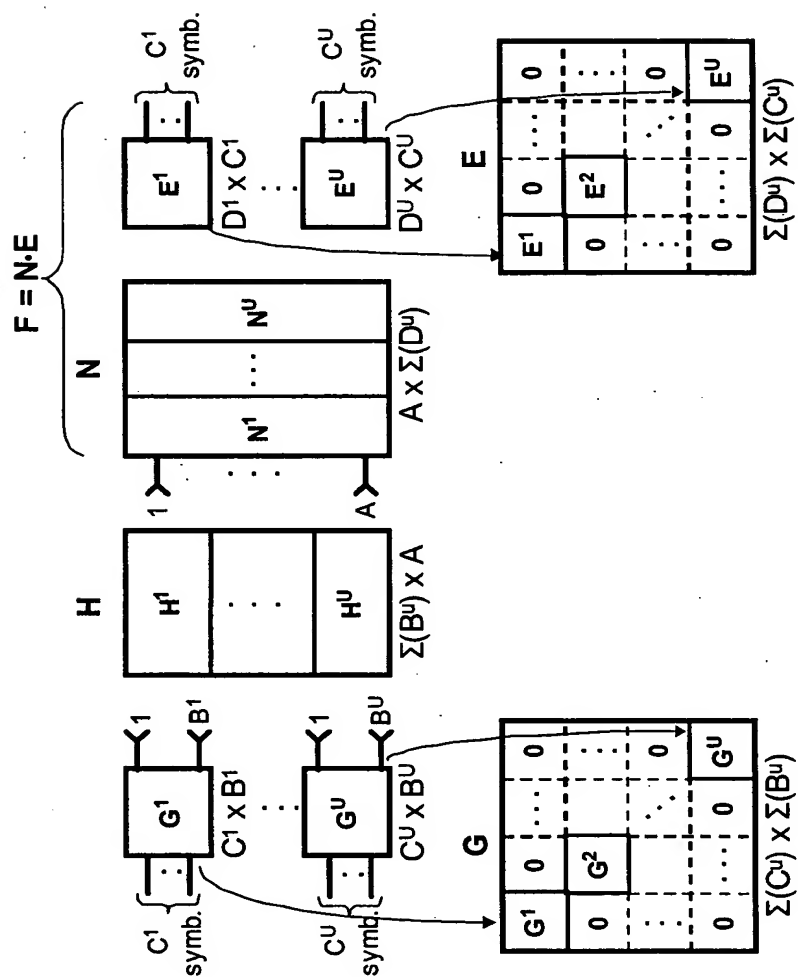


Fig. 4

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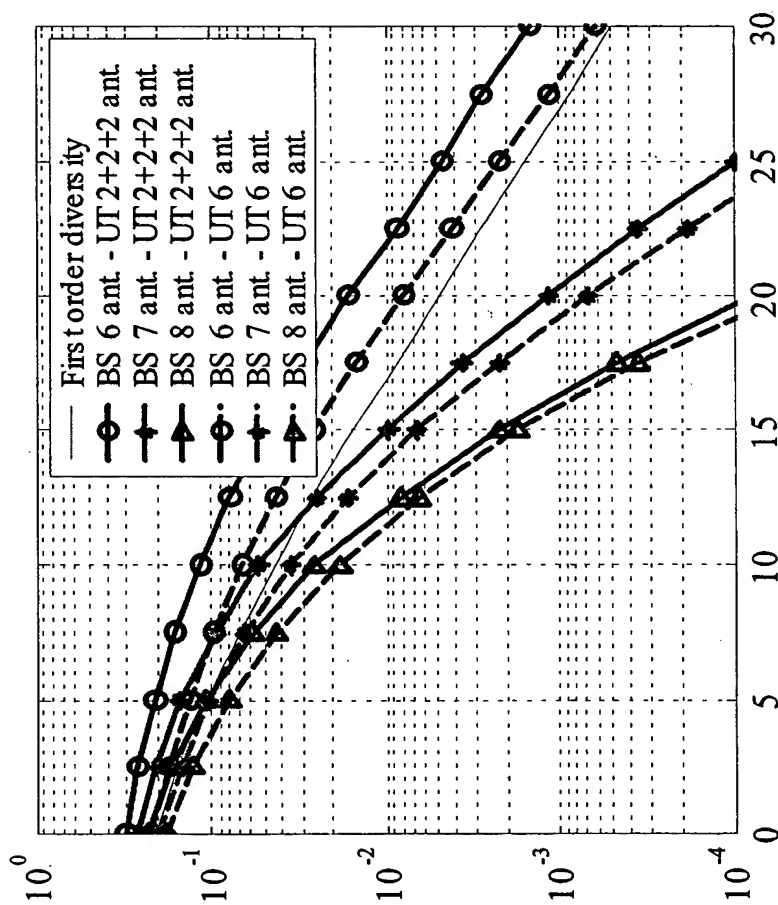


Fig. 5

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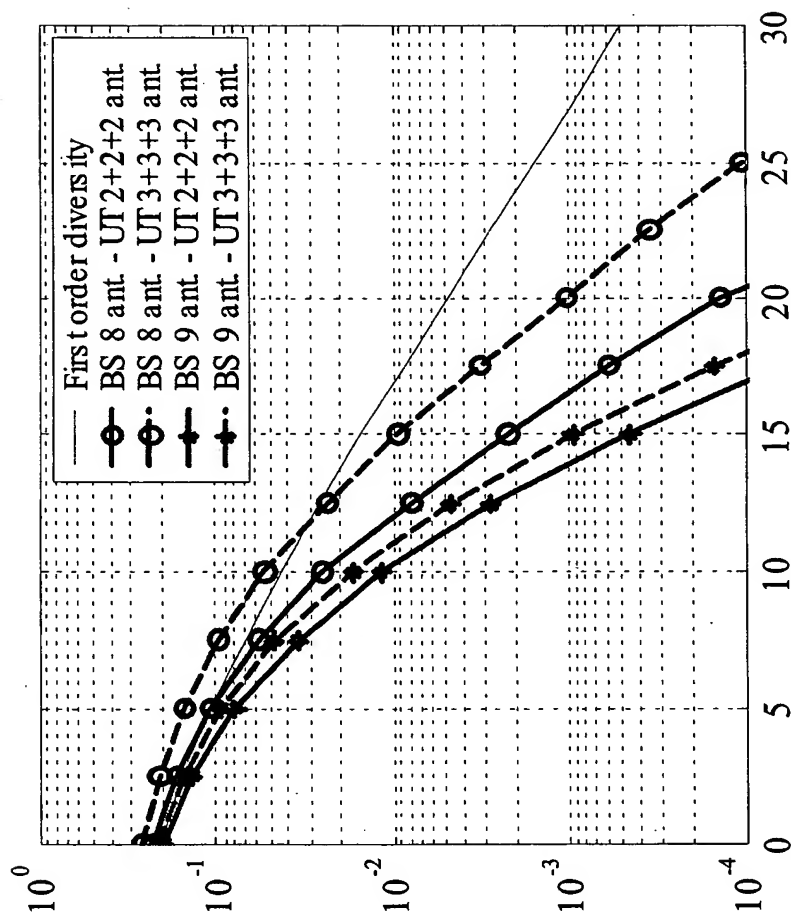


Fig. 6

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# of UT antenna	G^u	H^u	N^u	E^u	$H^u \cdot N_u$
2	2x2	2x8	8x4	4x2	2x4
3	2x3	3x8	8x2	2x2	3x2

Fig. 7

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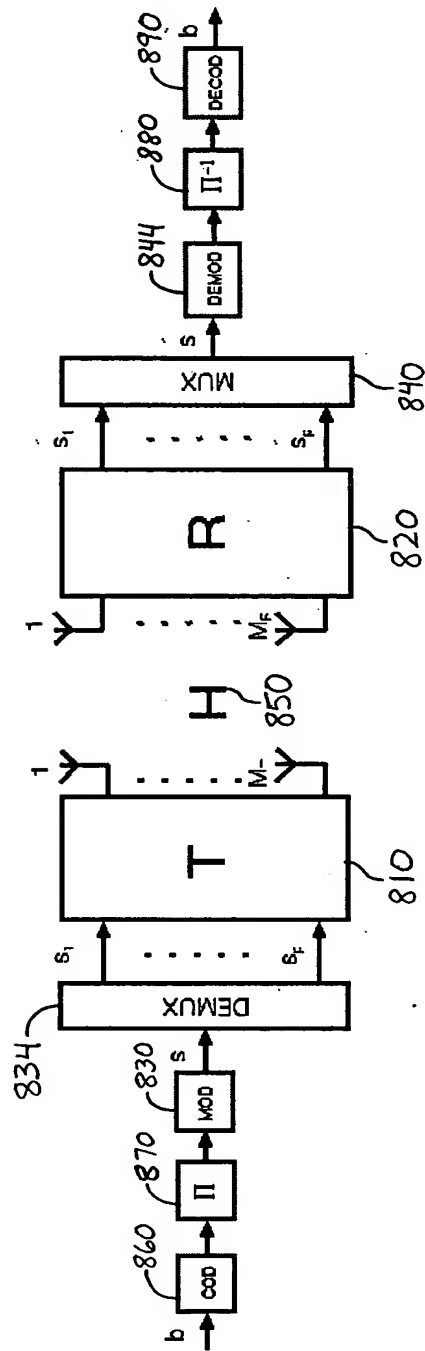


Fig. 8

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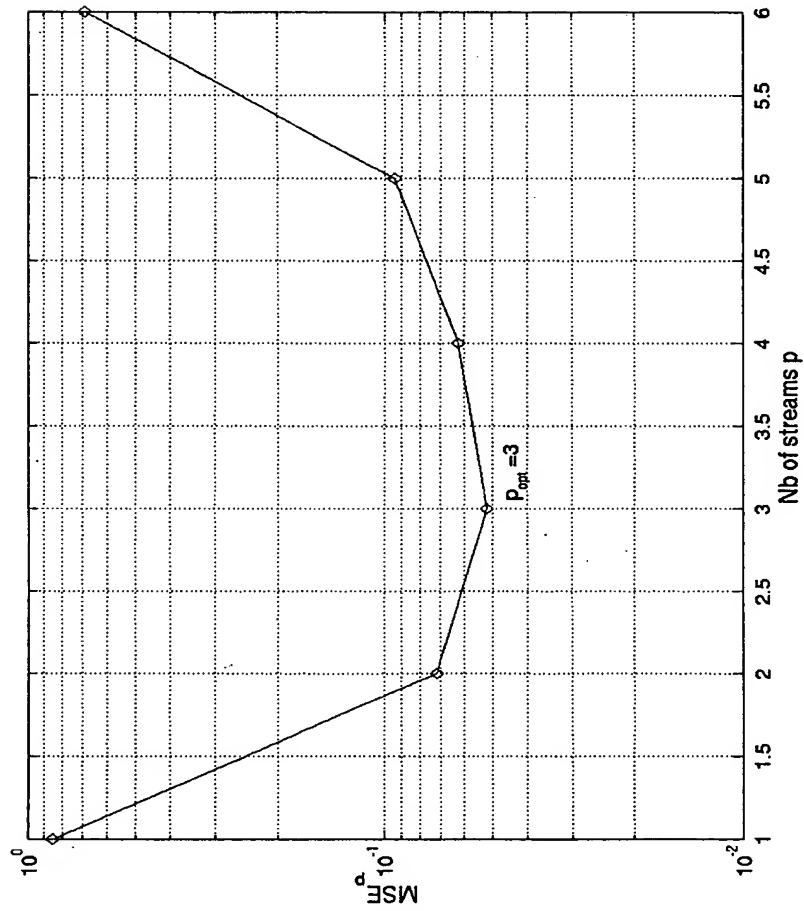


Fig. 9

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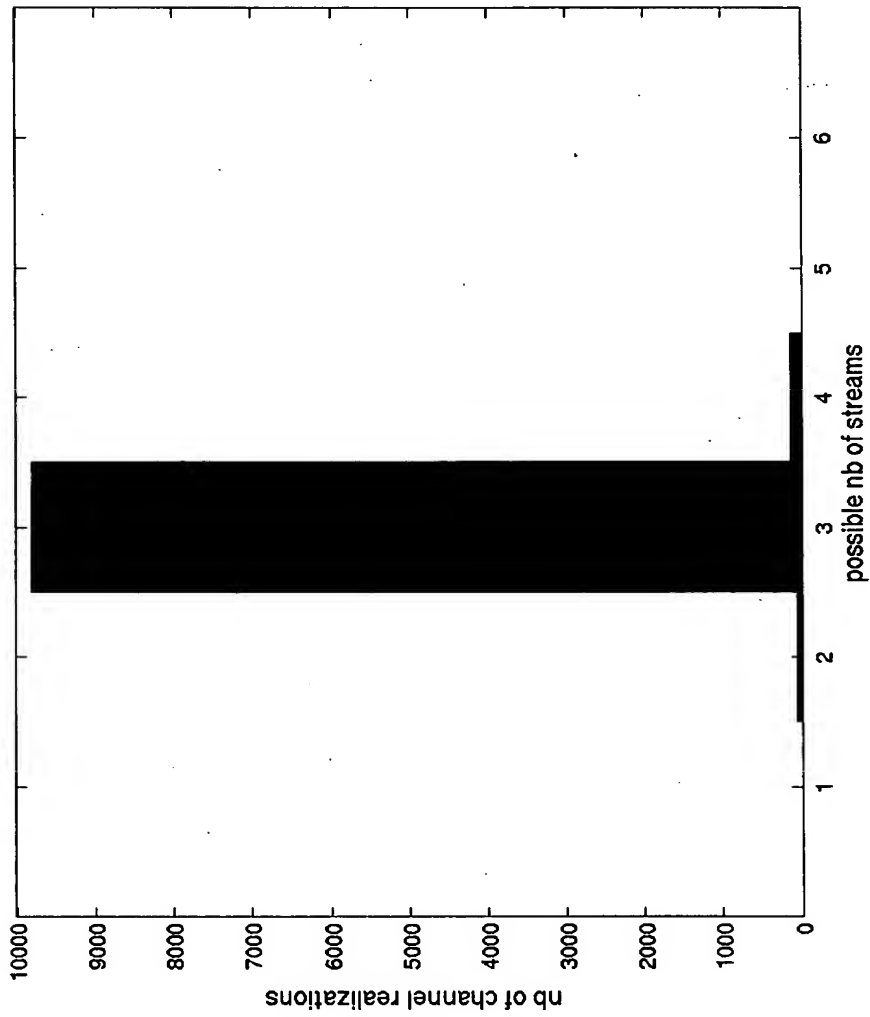


Fig. 10

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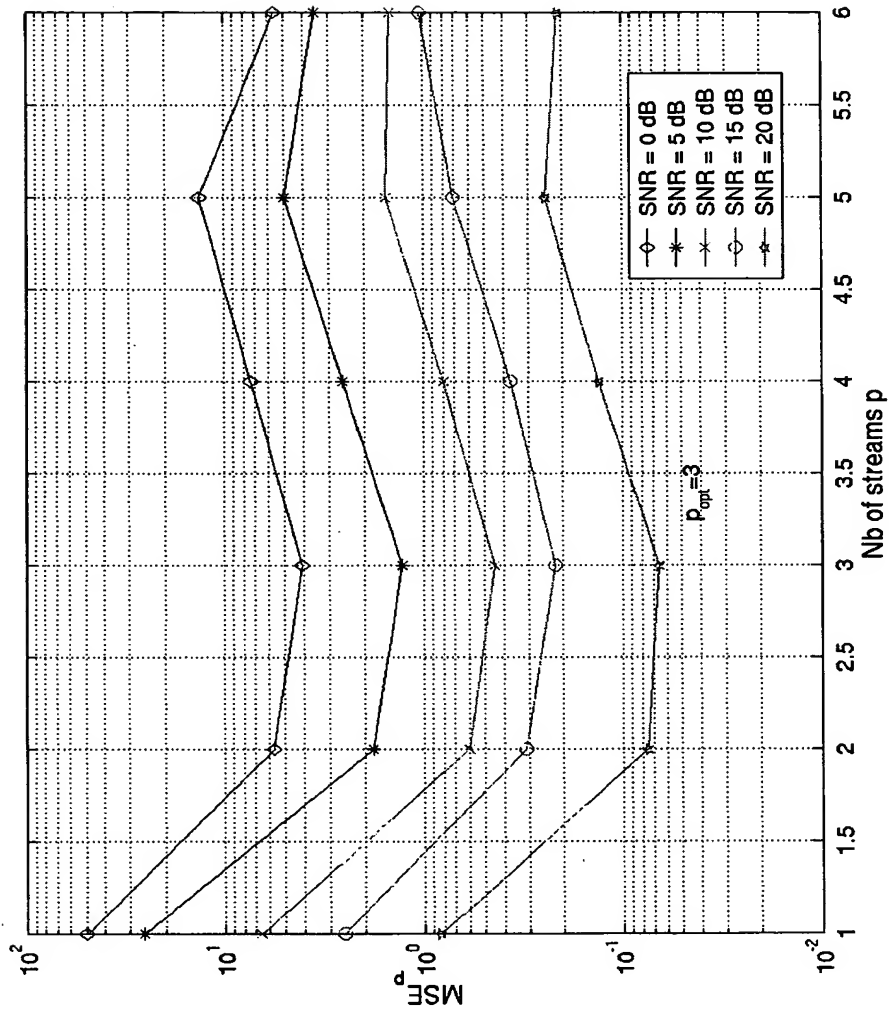


Fig. 11

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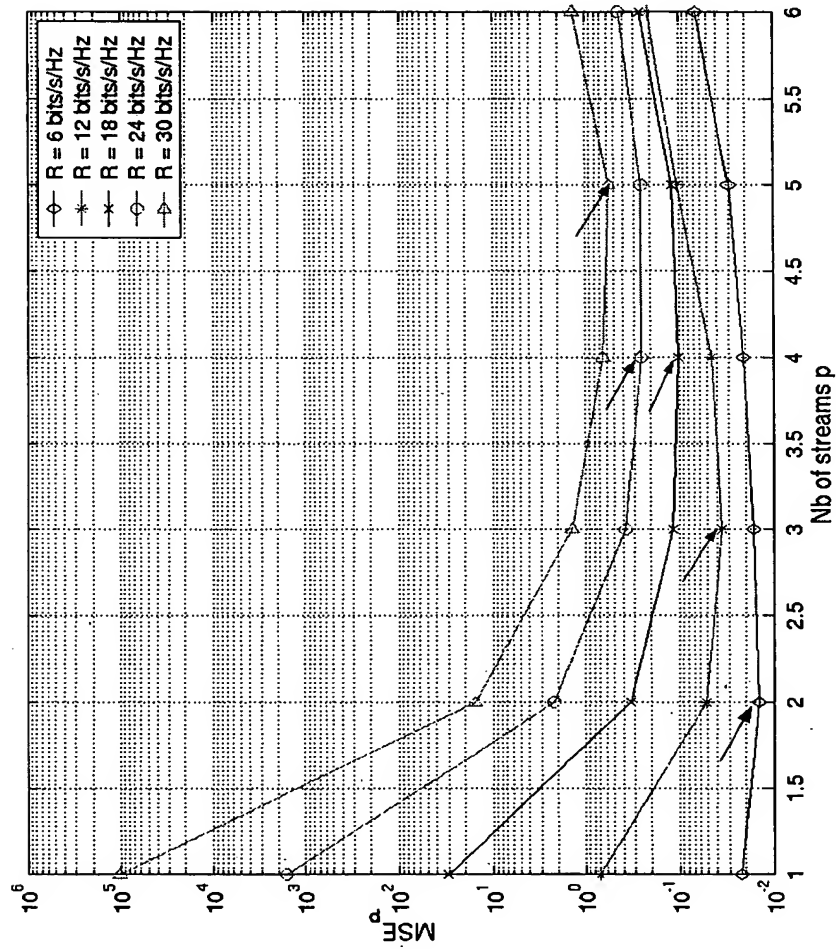


Fig. 12

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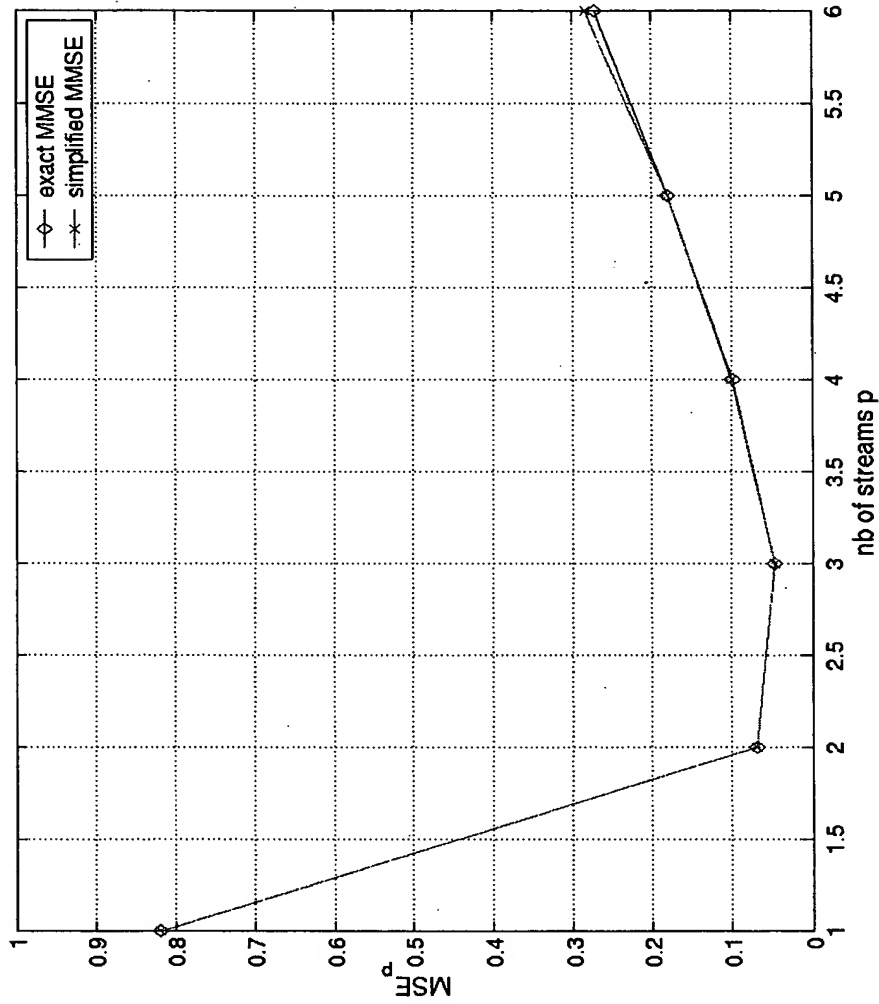


Fig. 13

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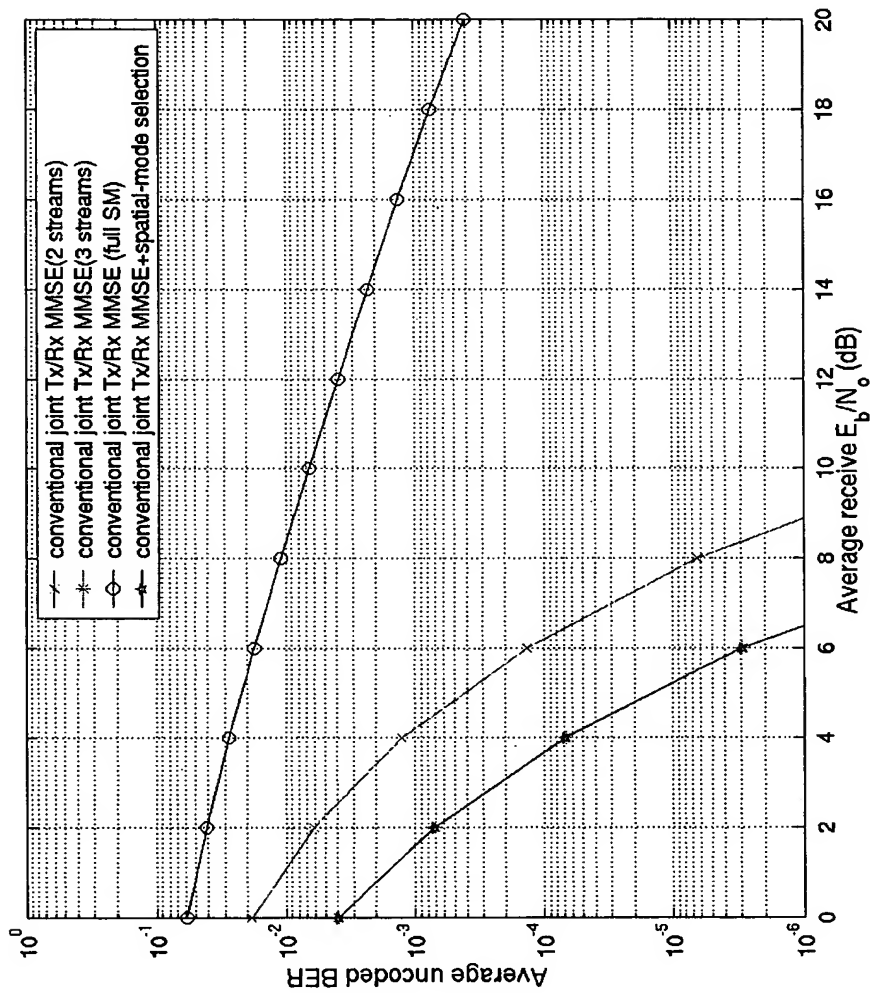


Fig. 14

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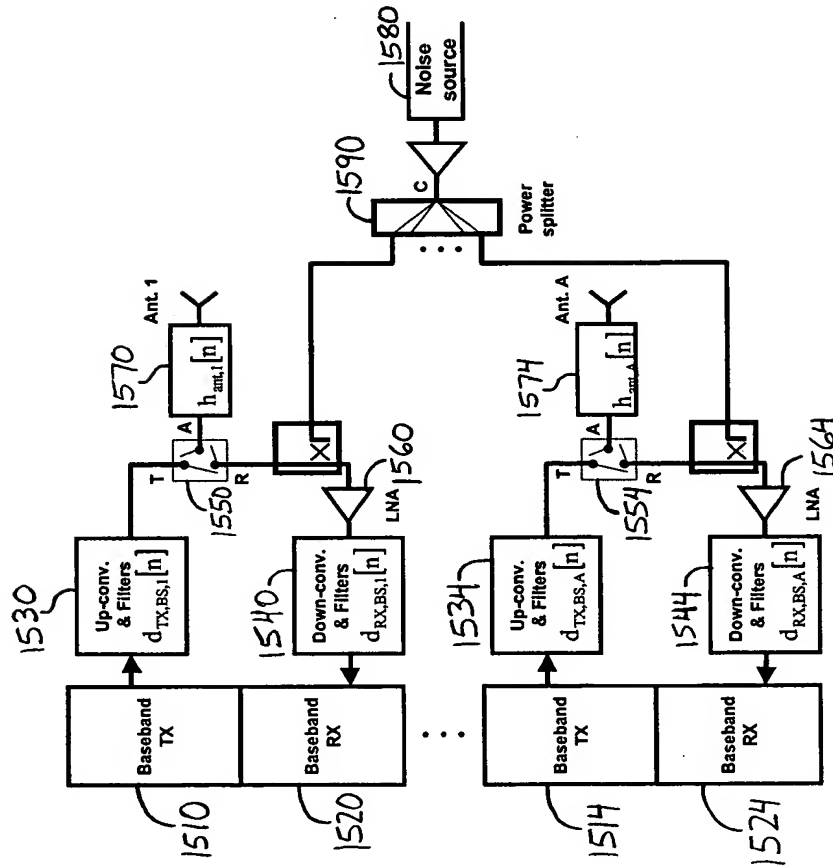


Fig. 15

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BER	# users	5 degr. & 0.7 dB reciprocity mismatch	With calibration
10^{-2}	2	0.44 dB	0.04 dB
	3	1.48 dB	0.11 dB
	4	∞	1.30 dB
10^{-3}	2	1.02 dB	0.11 dB
	3	∞	0.49 dB
	4	∞	∞ (not targeted)

Fig. 16

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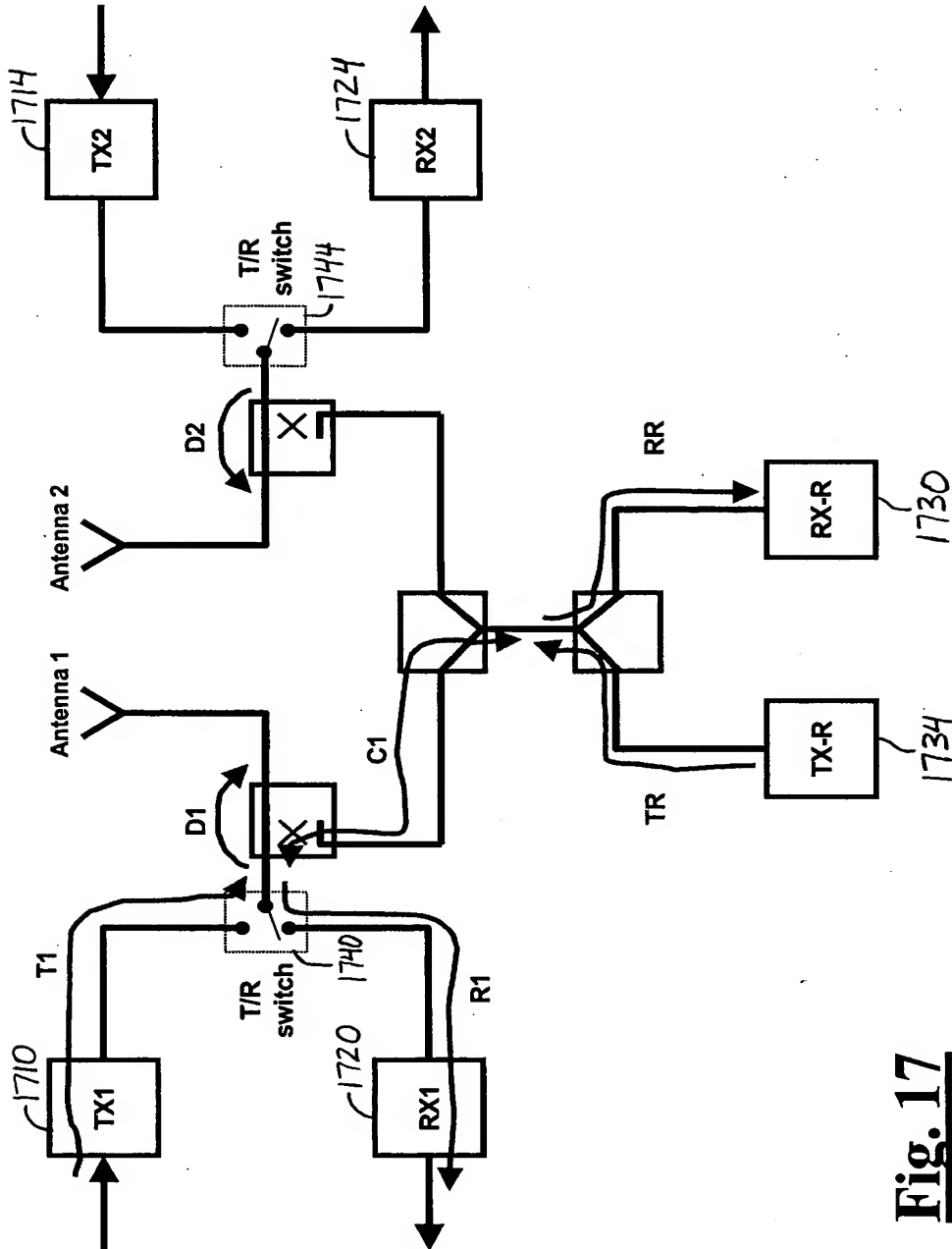


Fig. 17